

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jeffrey P. Erhardt, et al. : Confirmation No.: 1884
Serial No.: 10/817,300 : Art Unit: 2863
Filed: 4/2/2004 : Examiner: Sujoy K. Kundu
For: METHOD AND :
APPARATUS FOR USING
CLUSTERING METHOD
TO ANALYZE
SEMICONDUCTOR
DEVICES

Mail Stop AF
Commissioner for Patents
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**AMENDMENT AFTER BOARD OF PATENT APPEALS AND INTERFERENCES
DECISION SUSTAINING EXAMINER IN PART
UNDER 37 C.F.R. §1.197**

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.197 as a result of the Board of Patent Appeals and Interferences Decision of 9/21/06, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Claims and then Remarks, each starting on a separate page.

Amendments to the Claims consist of cancellation of claims 4, 9, 14, and 19, and amendments for claims 1, 6, 11, and 16, which are incorporated in a complete listing of the claims.